



**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: So-Hyun KIM et al.

Docket: 678-1354

Serial No.: 10/795,932

Dated: June 29, 2004

Filed:

March 8, 2004

For:

SYSTEM AND METHOD FOR PERFORMING HANDOVER OPERATION IN BROADBAND WIRELESS ACCESS COMMUNICATION SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicants' duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 29, 2004.

Dated: June 29, 2004

Paul I. Harrell

The listed items were cited by the Korean Intellectual Property Office in a counterpart application, namely Appln. No. PCT/KR2004/000469. A copy of the International Search Report dated May 27, 2004 is attached hereto.

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

## CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicants submit that each item of information contained in the Information

Disclosure Statement was cited in a communication from a foreign patent office in a

counterpart foreign application no more than three months prior to the filing of the

Statement.

Respectfully submitted,

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EXAMINER

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 678-1354

SERIAL NO. 10/795,932

NFORMATION DISCLOSURE TATEMENT BY APPLICANT

FILING DATE

**APPLICANTS** So-Hyun KIM et al.

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| (US) several sheets if necessary) |      |                 |  |                   |       | March 8, 2004 Not Yet Assigned |              |          |               |                   |    |  |
|-----------------------------------|------|-----------------|--|-------------------|-------|--------------------------------|--------------|----------|---------------|-------------------|----|--|
| U.S. PATENT DOCUMENTS             |      |                 |  |                   |       |                                |              |          |               |                   |    |  |
| EXAMINER 1                        |      | DO              | CUMENT NUMBER  | DATE              |       | NAME                           | CLASS        | 3        | SUBCLASS      | FILING<br>IF APPR |    |  |
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|                                   |      | DOCUMENT NUMBER |  | DATE              |       | COUNTRY                        | CLASS        |          | SUBCLASS      | YES               | NO |  |
|                                   |      | FP N            | 902 551  | 3/17/1999         |       | EPO                            | <del> </del> |          |               | X                 |    |  |
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|                                   |      |                 | OTHER PRIOR A  | ART (Including Au | thor  | , Title, Date, Pertinent       | Pages, E     | tc.      | )             |                   |    |  |
|                                   |      | 1.              | Chuah et al., "Integrated Dynamic Radio Resource Management", Vehicular Technology Conference, 1995<br>IEEE 45 <sup>th</sup> , Vol. 2, July 25-28, 1995, pp. 584-588.  |                   |       |                                |              |          |               |                   |    |  |
|                                   |      | 2.              | Chuah et al., "Evaluation of a Minimum Power Handoff Algorithm", Personal, Indoor and Mobile Radio<br>Communications, 1995, PIMRC'95, Wireless: Merging onto the Information Superhighway, Sixth IEEE<br>International Symposium on, Vol. 2, September 27-29, 1995, pp. 814-818. |                   |       |                                |              |          |               |                   |    |  |
|                                   |      | 3.              | Meulenhof et al., "Handover in a High-Speed Wireless ATM Based LAN", Vehicular Technology Conference, 1999, IEEE VTS 50 <sup>th</sup> , Vol. 3, September 19-22, 1999, pp. 1730-1734.  |                   |       |                                |              |          |               |                   |    |  |
|                                   |      |                 |  |                   |       |                                |              |          |               |                   |    |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED